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PATENT
132733 (SPLG 1088)

Remarks

Claims 1, 3-17 and 19-29 are now pending in this application. Claims 1, 3-17 and 19-29 are rejected. Claim 2 is objected to. Claim 2 has been canceled without prejudice or disclaimer of the subject matter recited therein. No new matter has been added. It is respectfully submitted that the pending claims recite allowable subject matter.

The rejection of claims 1, 3-5, and 7-12 under 35 U.S.C. § 102(e) as being anticipated by Amemiya et al. (U.S. Patent Application No. 2004/0081277) is respectfully traversed.

Applicant has amended claim 1 to include the indicated allowable subject matter of claim 2 which depended from claim 1. Accordingly, Applicant submits that claim 1 is allowable.

Claims 3-5 and 7-12 depend from allowable independent claim 1. When the recitations of claims 3-5 and 7-12 are considered in combination with the recitations of claim 1, Applicants submit that dependent claims 3-5 and 7-12 likewise are patentable over Amemiya et al. based at least on the dependency of claims 3-5 and 7-12 from claim 1.

The rejection of claims 14 and 15 under 35 U.S.C. § 102(e) as being anticipated by Karellas et al. (U.S. Patent Application No. 2003/0169847) is respectfully traversed.

Karellas et al. describes a system for x-ray fluoroscopic imaging that may include a C-arm configuration. Applicant has amended claim 14 to include recitations similar to claim 1 and respectfully submits that claim 14 is now in condition for allowance. In particular, Karellas et al. does not describe or suggest an imaging system with a C-arm that moves such that a plurality of alternating scan portions that utilize different imaging modalities are provided. Accordingly, Applicant submits that claim 14 is allowable.

Claim 15 depends from claim 14 and is allowable based at least on the dependency of this claim from claim 14.

The rejection of claim 6 under 35 U.S.C. § 103(a) as being unpatentable over Amemiya et al. (U.S. Patent Application No. 2004/0081277) in view of Besson (U.S. Patent 6,324,247) is respectfully traversed. Even from a cursory reading of Besson, this reference fails to make up for the deficiencies of the Amemiya et al. reference. Accordingly, claim 6 that depends from allowable claim 1 is likewise allowable based at least on the dependency

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of claim 6 from claim 1.

The rejection of claim 13 under 35 U.S.C. § 103(a) as being unpatentable over Amemiya et al. (U.S. Patent Application No. 2004/0081277) in view of Mao (U.S. Patent 6,708,052) is respectfully traversed. Even from a cursory reading of Mao, this reference fails to make up for the deficiencies of the Amemiya et al. reference. Accordingly, claim 13 that depends from allowable claim 1 is likewise allowable based at least on the dependency of claim 13 from claim 1.

The rejection of claim 16 under 35 U.S.C. § 103(a) as being unpatentable over Karellas et al. in view of Besson is respectfully traversed. Even from a cursory reading of Besson, this reference fails to make up for the deficiencies of the Karellas et al. reference. Accordingly, claim 16 that depends from allowable claim 14 is likewise allowable based at least on the dependency of claim 16 from claim 14.

The rejection of claims 19-23 under 35 U.S.C. § 103(a) as being unpatentable over Karellas et al. in view of Senzig (U.S. Patent 7,016,457) is respectfully traversed. Even from a cursory reading of Senzig, this reference fails to make up for the deficiencies of the Karellas et al. reference. Accordingly, claims 19-23 that depend from allowable claim 14 are likewise allowable based at least on the dependency of claims 19-23 from claim 14.

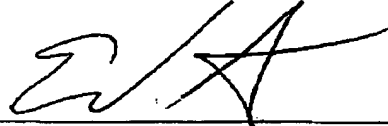
The rejection of claims 24-29 under 35 U.S.C. § 103(a) as being unpatentable over Karellas et al. in view of Ivan (U.S. Patent 6,364,526) is respectfully traversed. Even from a cursory reading of Ivan, this reference fails to make up for the deficiencies of the Karellas et al. reference. Accordingly, claims 24-29 that depend from allowable claim 14 are likewise allowable based at least on the dependency of claims 24-29 from claim 14.

In view of the foregoing amendments and remarks, all the claims now active in this application are believed to be in condition for allowance. Reconsideration and favorable action is respectfully solicited.

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PATENT
132733 (SPLG 1088)

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Evan Reno Sotiriou', written over a horizontal line.

Evan Reno Sotiriou,
Registration No. 46,247
THE SMALL PATENT LAW GROUP LLP
611 Olive Street
Suite 1611
St. Louis, MO 63101